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## **Rat UNG CRISPR gRNA in Lenti Particles**

| Overview              |   |
|-----------------------|---|
| Quantity:             | 300 μL  |
| Gene:                 | UNG   |
| Species:              | Rat   |
| Insert:               | gRNA  |
| Vector:               | Lentiviral Vector   |
| Application:          | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)                                    |
| Product Details       |   |
| Purpose:              | Individual gRNA against Ung in Lentiviral Particles with a Titer of >1x10e7 IU/mL. (Cas9 required separately) |
| Vector Backbone:      | pLenti-U6-sgRNA-PGK-Neo   |
| Promoter:             | U6 Promoter, PGK Promoter   |
| Selectable Marker:    | Neomycin  |
| Bacterial Resistance: | Ampicillin  |
| Expression Type:      | Stable, Transient   |
| Sequence:             | Sequence available upon placing order   |
| Specificity:          | GRNAs are designed for use with Cas9 Nuclease only.   |
| Components:           | Lentiviral particles with an individual gRNA (300 $\mu$ L) for a specific sequence of Ung                     |
| Target Details        |   |
| Gene:                 | UNG   |
| Alternative Name:     | Ung (UNG Products)  |
| Target Type:          | Viral Protein   |

## **Target Details** NM\_001013124 NCBI Accession: **Application Details** Application Notes: Recommended for quality control: Restriction Enzyme Digest and Sequencing Restrictions: For Research Use only Handling Format: Viral Particles Storage: -80 °C Expiry Date: 12 months **Publications** Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( Product cited in:

1991)